

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Alvin R. Wirthlin

For: OPTICAL TRANSDUCER

Serial No.: 09/828,101

Filed: April 7, 2001

Docket No.: ARW007USP

Examiner: N/A

Group Art Unit: 2877

Assistant Commissioner for Patents  
Washington, DC 20231

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

The enclosed references listed on the attached Form PTO-1449 are submitted pursuant to 37 C.F.R. §§ 1.97-1.99 in accordance with Applicant's duty of disclosure as set forth at 37 C.F.R. § 1.56.

This Information Disclosure Statement is submitted before the issuance of a first Office action.

The submission of the accompanying information is not intended to imply that more pertinent prior disclosures may not exist, nor is it an admission by Applicant that any one or more of the submitted documents form a part of the scope and content of the prior art.

The cited references were listed in a Search Report dated December 27, 2000 for International Application No. PCT/US01/18126

Pursuant to §1.97(e)(1), each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement and, therefore, no fee is believed to be due.

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Respectfully submitted,

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number 09/828,101  
Filing Date April 7, 2001  
Inventor Alvin R. Wirthlin  
Group Art Unit 2877  
Examiner Name N/A  
Attorney Docket Number ARW007USP

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>16</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>17</sup> (if known)			
		4,942,306		Colbourne	07-17-1990	
		4,928,006		Kershaw	05-22-1990	

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Office <sup>18</sup>	Number <sup>19</sup>	Kind Code <sup>20</sup> (if known)				
		DE	19607086A		Telefunken Microelectron	08-28-1997		
		FR	2726070A		Opetron Ind Sarl	08-14-1996		
		FR	2656688A		Jaeger	07-05-1991		
		DE	3908548A		Veglia Borletti Srl.	10-05-1989		
		DE	3403887A		Ruhmann Wolfgang Dr.	08-08-1985		

## **OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	Search Report for PCT/US01/18126 Dated December 27, 2001 in related PCT filing of pending U.S. application.	

Examiner Signature	Date Considered
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<sup>1</sup>Unique citation designation number.

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<sup>3</sup>See attached Kinds of U.S. Patent Documents.

<sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible.

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